17 Coastal Master Pla

Lake Hermitage Shoreline Protection

Shoreline Protection

Project ID: 002.SP.100





Description

Shoreline protection through rock breakwaters designed to an elevation of 3.5 feet NAVD88 along approximately 6,500 feet around the southern shore of Lake Hermitage to preserve shoreline integrity and reduce wetland degradation from wave erosion.

Project Cost Estimate

	Estimatea Cost
Planning/Engineering & Design	\$500,000
Construction	\$5,900,000
Operations & Maintenance	\$8,100,000
Total	\$14,500,000

Other Nearby Projects in the Master Plan

	001	
002.MC.05e	PLA.01N	.MC.102
	PLA.03N	PLA.05N
002.MC.04a	002.SP.100	001.MC.101
		002.RC.103

Scale of Influence

Local	Sub-basin	Basin	Regional

Project Location

Plaquemines Parish

Project Duration

Planning, Engineering, and Design is estimated to take 2 years.

Construction is estimated to take 2 years.

Land Area Built or Maintained*

Near Term (Year 20)	242 acres
Long Term (Year 50)	92 acres

*Based on the high environmental scenario.